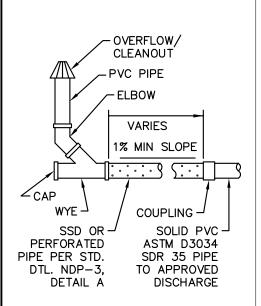


### A - PLAN VIEW

PIPE W/ UNDERDRAIN & DISCHARGE POINT

OVERFLOW DIRECTED TO DRAIN ROCK, 0.25 INCH/HR. OR GREATER NATIVE SOIL INFILTRATION RATE.



## A - CROSS SECTION VIEW

PIPE W/ UNDERDRAIN & DISCHARGE POINT

# OVERFLOW PIPE ATRIUM GRATE/CLEANOUT -(SEE NOTES) PERFORATED DISTRIBUTION MAX PONDING DEPTH PIPE TO RUN LENGTH OF (VARIES) FACILITY (SEE DETAIL A) **BIORETENTION** SOIL MIX MAX. ⊐ RETENTION ZONE, DEPTH VARIES **EXISTING SUBGRADE** OUTLET TO APPROVED DISCHARGE POINT PER CITY OF BELLEVUE ENGINEERING STANDARDS.

### PARTIAL INFILTRATION OR FLOW THROUGH

LESS THAN 0.25 INCH/HR NATIVE SOIL INFILTRATION RATE

#### NOTES:

- PIPE OVERFLOW NOT REQUIRED IF FACILITY INFILTRATES THE 100—YEAR STORM OR MEETS FLOW CONTROL STANDARD.
- 2. OVERLAND OVERFLOW PATH REQUIRED ADEQUATELY STABILIZE WITH STREAMBED COBBLE (STANDARD SPECIFICATIONS 9—03.11(2)) AND DIRECT TO AN APPROPRIATE DOWNSTREAM DRAINAGE AREA
- 3. OVERFLOW PIPE: PVC, 3" MINIMUM. USE SCHEDULE 80 FOR 3" DIAMETER PIPE, FOR ALL OTHERS USE SDR35.



STORM AND SURFACE WATER UTILITY

TITLE

OVERFLOW CONFIGURATIONS FOR BIORETENTION

NO. NDP-8

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JANUARY 2014 NO SCALE